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(54) AIR TIGHTNESS TESTING DEVICE FOR SEALED
STORAGE BATTERY

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an air-tightness testing device that can correctly and effectively perform air-tightness testing to a battery jar body.

SOLUTION: A detachable covering cover 15 is formed on the outside periphery of the upper part of a battery jar body 4 including the joint of a battery jar 5 and a lid 6 by keeping a certain space, the covering cover 15 is mounted on the outside periphery of the upper part of the battery jar body 4, and a helium gas is fed from a gas cylinder 35 into the battery jar body 4. The air inside the covering cover 15 is sucked under this condition and then, whether the helium gas is included in the air or not is detected by a tester 26 of a gas detector 25 and thus, the air tightness of the battery jar body 4 is determined.

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